

What is claimed as the invention is:

1. An electroluminescent panel comprising:
  - a release layer;
  - a first insulating layer on said release layer;
  - 5 a plurality of lamp layers on said first insulating layer;
  - a second insulating layer overlying said lamp layers;
  - wherein said first insulating layer and said second insulating layer include low molecular weight PVDF/HFP resin.
- 10 2. The electroluminescent panel as set forth in claim 1 wherein at least one of said lamp layers includes a UV-cured resin and the remaining lamp layers include a heat-cured resin.
3. The electroluminescent panel as set forth in claim 1 wherein one of said lamp  
15 layers is a cascading-color layer made from a UV-curable ink.
4. The electroluminescent panel as set forth in claim 3 wherein said first insulating layer includes a cascading dye.
- 20 5. The electroluminescent panel as set forth in claim 1 wherein said lamp layers include a front electrode, a front bus bar, a rear electrode, and a rear bus bar, at least one of said bus bars including low molecular weight PVDF/HFP resin and a conductive filler.
- 25 6. The electroluminescent panel as set forth in claim 1 wherein said first insulating layer includes a cascading dye.
7. The electroluminescent panel as set forth in claim 1 wherein said lamp layers include a third electrode.
- 30 8. An electroluminescent panel comprising:
  - a release layer;
  - a first insulating layer on said release layer;

a plurality of lamp layers on said first insulating layer;  
a second insulating layer overlying said lamp layers;  
wherein at least one of said lamp layers includes a UV-cured resin and the  
remaining lamp layers include a heat-cured resin.

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9. The electroluminescent panel as set forth in claim 8 wherein said first insulating  
layer and said second insulating layer include UV-curable resin.

10. The electroluminescent panel as set forth in claim 8 wherein at least one of  
10 said lamp layers includes low molecular weight PVDF/HFP resin.

11. The electroluminescent panel as set forth in claim 8 wherein one of said lamp  
layers is a cascading layer made from a UV-curable ink.

15 12. The electroluminescent panel as set forth in claim 11 wherein said first  
insulating layer includes a cascading dye.

13. The electroluminescent panel as set forth in claim 8 wherein said first  
insulating layer includes a cascading dye.

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14. The electroluminescent panel as set forth in claim 8 wherein said lamp layers  
include a third electrode.

15. In a cellular telephone including at least one electroluminescent panel, the  
25 improvement comprising:

said electroluminescent panel does not include a substrate but is formed on a  
release layer that is removed and not included in said telephone;

wherein said electroluminescent panel includes a first insulating layer and said  
second insulating layer made with low molecular weight PVDF/HFP resin.

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